



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of

Reid W. von Borstel, et al

Serial No.: 08/463,740

Filed: June 5, 1995

For: PYRIMIDINE NUCLEOTIDE
PRECURSORS FOR TREATMENT OF
SYSTEMIC INFLAMMATION AND
INFLAMMATORY HEPATITIS

Atty Ref.: 1331-143

Group: 1803

Examiner: G. Kunz

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September 12, 1995

Honorable Commissioner of Patents and
Trademarks
Washington, DC 20231

INFORMATION DISCLOSURE STATEMENT

Sir:

As suggested by 37 C.F.R. 1.97, the undersigned attorney brings to the attention of the Patent and Trademark Office the references listed on the attached form PTO-1449. The references listed are taken from the PTO-892 and PTO-1449 forms from grandparent application Serial No. 08/158,799 and from corresponding PCT application US93/11531. WO89/03837 and WO89/03838 were taken from the PTO-1449 in parent application Serial No. 08/266,897. The Chu et al and Lehninger references were taken from the PTO-892 from copending and commonly owned Serial No. 08/479,519. Copies of these references can be found in the above-noted related applications. New copies of these references will be submitted in the subject application should the Examiner request such copies.

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This is not to be construed as a representation that a search has been made or that no better prior art exists, or that a reference is relevant merely because cited.

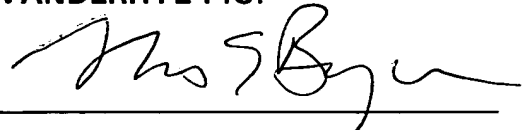
The Examiner is requested to initial the attached form PTO-1449 and return a copy of the initialed document to the undersigned as an indication that the attached references have been considered and made of record.

Our check in the amount of \$210.00 is attached.

Respectfully submitted,

NIXON & VANDERHYE P.C.

By: _____



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ATTY. DOCKET NO.

SERIAL NO.

1331-143

08/463,740

INFORMATION DISCLOSURE CITATION

APPLICANT

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U.S. PATENT DOCUMENTS

GROUP 1800

EXAMINER INITIAL*	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
A.K.	4,613,604	9/86	CHU et al	514	274	

FOREIGN PATENT DOCUMENTS

TRANSLATION

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	YES	NO
A.K.	WO80/03837	5/89	PCT			X	
A.K.	WO80/03838	5/89	PCT			X	

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)

	Aderka et al, "Med Hypotheses", (1988), 27:193-6
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	Engelhardt, R. et al, "Cancer. Res." (1991), 51:2524-30
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	Nolan, JP, "Hepatology" (1989), 10:887-91
	Nolan JP and Leibowitz AI, "Gastroenterology" (1978), 75:445-9
	O'Sullivan, "Aust. N.Z. J. Med.", (1973) 3:417-422

Examiner

Date Considered

Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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TRANSLATION

DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	YES	NO

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Form PTO-FB-A820 (also PTO-1449)

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*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
AK	4,874,602	10/89	CALABRESI et al	514	50	
AK	3,868,451	2/75	STEIN et al	514	46	
AK	4,757,139	7/88	KAWAGUCHI et al	536	28.53	

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				TRANSLATION			
DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	YES	NO	
1 297 398	11/72	Great Britain			X		
60-174797	2/84	Japanese (Abstract)			X		
WO 89/03837	5/89	PCT			X		

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		- Martin et al, Cancer Research, V. 42 (October 1982) p. 3964-3970 "High-Dose 5-Fluorouracil with Delayer Uridine 'Rescue' in Mice."

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